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|--|-------------|----------------------|------------------------|------------------|
| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.    | CONFIRMATION NO. |
| 10/665,723   | 09/18/2003  | Yee Liaw             | 105479-58447 (644-022) | 4649             |
| 26345  | 7590        | 11/15/2010           | EXAMINER               |                  |
| GIBBONS P.C.<br>ONE GATEWAY CENTER<br>NEWARK, NJ 07102 |             |                      | PEYTON, TAMMARA R      |                  |
|  |             |                      | ART UNIT               | PAPER NUMBER     |
|  |             |                      | 2182                   |                  |
|  |             |                      | NOTIFICATION DATE      | DELIVERY MODE    |
|  |             |                      | 11/15/2010             | ELECTRONIC       |

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

IPDocket@gibbonslaw.com

**Supplemental  
Notice of Allowability**

Application No.

10/665,723

Applicant(s)

LIAW ET AL.

Examiner

Art Unit

TAMMARA R. PEYTON

2182

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Allowance mailed 9/1/10.
2. ☒ The allowed claim(s) is/are 37,38,40-44 and 46-51.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

/Tammara Peyton/  
Primary Examiner, 2182

**EXAMINER'S AND REASON FOR ALLOWANCE**

ALLOWABLE SUBJECT MATTER

The following is an examiner's statement of reasons for allowance based on the previously and currently cited prior art, therein, claims 37 and 43 include allowable subject matter and considered pertinent to the applicant's disclosure, taken individually or in combination, the prior art of record does not teach or suggest the claimed limitations having:

“ ... receiving keyboard signals, video signals, mouse signals, and audio signals at a transmission node; forming a 64 bit data packet comprising a first section of 2 bits including overhead data, a second section of 34 bits including audio signals, a third section of 10 bits including keyboard and mouse signals, and a fourth section of 18 bits including auxiliary data; encoding a vertical synchronization signal onto one of a red, blue, and green component of said Video signals; encoding a horizontal synchronization signal onto one of said red component, said blue component, and said green component of said video signals; transmitting said data packet to a receiving node via a first pair of wires in an eight conductor cable; wherein the receiving at a transmission node and transmitting of said data packets to a receiving node occurs within a defined time limit transmitting said red component of said video signals to said receiving node via a second pair of wires in said eight conductor cable; transmitting said blue component of said video signal to said receiving node via a fourth pair of wires in said eight conductor cable; and transmitting said green component of said video signal to said receiving node via a third pair of wires in said eight conductor cable.”

The remaining claims 38-42, 44, 46-51 are allowed by virtue of their dependencies on the independent claim.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance.

### **Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tammara Peyton whose telephone number is (571) 272-4157. The examiner can normally be reached between 6:30 - 4:00 from Monday to Thursday, (I am off every first Friday), and 6:30-3:00 every second Friday. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tariq Hafiz can be reached on (571) 272-6729. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300. Any inquiry of a general nature of relating to the status of this application should be directed to the Group receptionist whose telephone number is (571) 272-2100.

/Tammara R Peyton/

Primary Examiner, Art Unit 2182

November 1, 2010